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**From:** Groce, Stacey [Groce.Stacey@epa.gov]  
**Sent:** 7/19/2022 6:08:58 PM  
**To:** Garber, Kristina [Garber.Kristina@epa.gov]; Corbin, Mark [Corbin.Mark@epa.gov]  
**CC:** Bohnenblust, Eric [Bohnenblust.Eric@epa.gov]; Lieu, David [lieu.david@epa.gov]  
**Subject:** RE: Clothianidin ESA follow up with FL: EFED BEAN or 22FL01  
**Attachments:** 044309\_418322\_S18\_3-20-14.pdf

Hi Kristina,

I will defer to Eric in this case but a FIFRA eco RA has not been updated for this S18 since 2014 primarily because it is longrunning!

Thanks,

Stacey

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**From:** Garber, Kristina <Garber.Kristina@epa.gov>  
**Sent:** Tuesday, July 19, 2022 2:06 PM  
**To:** Groce, Stacey <Groce.Stacey@epa.gov>; Corbin, Mark <Corbin.Mark@epa.gov>; Garber, Kristina <Garber.Kristina@epa.gov>  
**Cc:** Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>; Lieu, David <lieu.david@epa.gov>  
**Subject:** RE: Clothianidin ESA follow up with FL: EFED BEAN or 22FL01

Thanks, Stacey. I looked at the BEAN sheet.

We have been working on the ESA assessment for this action. Does RD also want a general FIFRA eco risk assessment?

Kris

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**From:** Groce, Stacey <Groce.Stacey@epa.gov>  
**Sent:** Tuesday, July 19, 2022 10:33 AM  
**To:** Corbin, Mark <Corbin.Mark@epa.gov>; Garber, Kristina <Garber.Kristina@epa.gov>  
**Cc:** Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>; Lieu, David <lieu.david@epa.gov>  
**Subject:** FW: Clothianidin ESA follow up with FL: EFED BEAN or 22FL01

Hi Mark & Christina,

Please review the attached BEAN to evaluate the clothianidin citrus S18 including an ESA analysis.

Thanks,

Stacey

Stacey Milan Groce  
Office of Pesticide Programs (OPP)  
Registration Division  
Minor Use & Emergency Response Branch  
US Environmental Protection Agency  
1200 Pennsylvania Ave. NW., Office W-4214F | Washington, DC 20460  
Phone: (202) 566-2715 [groce.stacey@epa.gov](mailto:groce.stacey@epa.gov)

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**From:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>  
**Sent:** Tuesday, July 19, 2022 7:42 AM  
**To:** Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>; Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>  
**Cc:** Groce, Stacey <[Groce.Stacey@epa.gov](mailto:Groce.Stacey@epa.gov)>  
**Subject:** FW: clothi ESA follow up with FL

Kristina and Mark,

Attached is the FL request for the clothianidin 18, let me know if you need anything else. Thanks.

Eric W. Bohnenblust, Ph.D, Chief  
Minor Use and Emergency Response Branch (MUERB)  
Registration Division  
Phone: 202-566-2506  
Email: [Bohnenblust.eric@epa.gov](mailto:Bohnenblust.eric@epa.gov)

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**From:** Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>  
**Sent:** Friday, July 15, 2022 4:47 PM  
**To:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>; Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>  
**Cc:** Matuszko, Jan <[Matuszko.Jan@epa.gov](mailto:Matuszko.Jan@epa.gov)>  
**Subject:** RE: clothi ESA follow up with FL

Thanks, Eric.

Could you please send me the section 18 submission request from Florida? I want to make sure I have the right application information, including rates.

Thanks,  
Kris

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**From:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>  
**Sent:** Friday, July 15, 2022 12:45 PM  
**To:** Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>; Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>  
**Cc:** Matuszko, Jan <[Matuszko.Jan@epa.gov](mailto:Matuszko.Jan@epa.gov)>  
**Subject:** RE: clothi ESA follow up with FL

Mark and Kristina,

I got an update from Florida today, they expect to have answers for us early next week. Thanks.

Eric W. Bohnenblust, Ph.D, Chief  
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**From:** Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>  
**Sent:** Thursday, June 23, 2022 4:50 PM  
**To:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>; Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>  
**Cc:** Fitz, Nancy <[Fitz.Nancy@epa.gov](mailto:Fitz.Nancy@epa.gov)>; Matuszko, Jan <[Matuszko.Jan@epa.gov](mailto:Matuszko.Jan@epa.gov)>  
**Subject:** RE: clothi ESA follow up with FL

Eric & Nancy

Sorry, I had to run out this afternoon and wanted to get you this. Kris added a few extra thoughts to the questions for FL on the 18 in the attached document. In addition to this, I would suggest a question about the nature of the soils on which the trees that will be treated are known

Specifically, EFED models Florida Citrus specifically for our groundwater modeling and our conceptual model for that use is of Citrus on the Central Ridge which is basically all sand and prone to leaching much more so than runoff. The extent to which the Florida folks can confirm the use relative to the Central Ridge would be helpful for us to know how important runoff for potential exposure to listed species in this area.

I am out next week but will be back on July 5<sup>th</sup> and we can touch base then (I believe Kris is out all of the week of the 5<sup>th</sup> and will be back the following week)

mark

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**From:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>

**Sent:** Thursday, June 9, 2022 9:24 AM

**To:** Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>; Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>

**Subject:** RE: clothi ESA follow up with FL

I'm back the week of the 27<sup>th</sup> and also out the week after. I have a general update meeting with FL today and I'm going to let them know we are going to have a follow up mtg on the ESA piece with you all (I assume you would want subject matter experts there so I want them to have time to figure out who they need on their side). As far as the 27<sup>th</sup> being too late I guess that partly depends on what EFED ends up needing and how hard that is for FL to get. If it needs to happen the week of the 20<sup>th</sup>, I will coordinate with Dan Rosenblatt to be there in my stead.

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**From:** Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>

**Sent:** Wednesday, June 8, 2022 1:56 PM

**To:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>; Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>

**Subject:** RE: clothi ESA follow up with FL

I would think we would need a little time and once we do talk with them we would want you there. When do you get back? The 27<sup>th</sup>.

I would want to hear from Kris but I think we may need more time than the run up to week of 20<sup>th</sup>. Would the week of the 27<sup>th</sup> be too late?

Mark

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**From:** Bohnenblust, Eric <[Bohnenblust.Eric@epa.gov](mailto:Bohnenblust.Eric@epa.gov)>

**Sent:** Wednesday, June 8, 2022 9:11 AM

**To:** Garber, Kristina <[Garber.Kristina@epa.gov](mailto:Garber.Kristina@epa.gov)>; Corbin, Mark <[Corbin.Mark@epa.gov](mailto:Corbin.Mark@epa.gov)>

**Subject:** clothi ESA follow up with FL

Kristina and Mark,

I wanted to get a sense of when you want to have the follow up mtg with FL? I'll just note I'm out the week of June 20<sup>th</sup>, so trying to plan ahead a bit.

Thanks.

Eric W. Bohnenblust, Ph.D, Chief  
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